

# Product Datasheet

## Carbonic Anhydrase II/CA2 Antibody [Janelia Fluor® 549] AF2184I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2184I**

Carbonic Anhydrase II/CA2 Antibody [Janelia Fluor® 549]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 549
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Sheep
Gene ID	760
Gene Symbol	CA2
Species	Human
Specificity/Sensitivity	Detects human Carbonic Anhydrase II/CA2 in direct ELISAs and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant human (rh) Carbonic Anhydrase I, III, and XIII is observed and less than 1% cross-reactivity with rhCarbonic Anhydrase IV, VIII, IX, X, XII, and XIV is observed.
Immunogen	<i>E. coli</i> -derived recombinant human Carbonic Anhydrase II/CA2 Ser2-Lys260 Accession # P00918
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF2184I**

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NBP2-52240-0.02mg	Recombinant E. coli Carbonic Anhydrase II/CA2 His Protein
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]
2184-CA-050	Carbonic Anhydrase II/CA2
NB300-141	GFAP Antibody

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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